

SEQUENCE LISTING

<110> Reeder, Ronald H.
Moorefield, Beth
Greene, Elizabeth A.

<120> HUMAN RRN3 AND COMPOSITIONS AND METHODS RELATING
THERE TO

<130> 14538A-005810US

<140> 09/

<141> 2001-08-16

<150> 60/225,893

<151> 2000-08-16

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<170> PatentIn Ver. 2.1

<210> 1

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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 35 40 45

Thr Val Arg Phe Gly Gly Thr Val Thr Glu Val Leu Leu Lys Tyr Lys
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Lys Gly Glu Thr Asn Asp Phe Glu Leu Leu Lys Asn Gln Leu Leu Asp
 65 70 75 80

Pro Asp Ile Lys Asp Asp Gln Ile Ile Asn Trp Leu Leu Glu Phe Arg
 85 90 95

Ser Ser Ile Met Tyr Leu Thr Lys Asp Phe Glu Gln Leu Ile Ser Ile
 100 105 110

Ile Leu Arg Leu Pro Trp Leu Asn Arg Ser Gln Thr Val Val Glu Glu
 115 120 125

Tyr Leu Ala Phe Leu Gly Asn Leu Val Ser Ala Gln Thr Val Phe Leu
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Arg	Pro	Cys	Leu	Ser	Met	Ile	Ala	Ser	His	Phe	Val	Pro	Pro	Arg	Val	145	150	155	160
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Asp	Asn	Leu	Pro	Ala	Asn	Phe	Asp	Thr	Cys	His	Arg	Ala	Leu	Gln	Ile	180	185	190	
Ile	Ala	Arg	Tyr	Val	Pro	Ser	Thr	Pro	Trp	Phe	Leu	Met	Pro	Ile	Leu	195	200	205	
Val	Glu	Lys	Phe	Pro	Phe	Val	Arg	Lys	Ser	Glu	Arg	Thr	Leu	Glu	Cys	210	215	220	
Tyr	Val	His	Asn	Leu	Leu	Arg	Ile	Ser	Val	Tyr	Phe	Pro	Thr	Leu	Arg	225	230	235	240
His	Glu	Ile	Leu	Glu	Leu	Ile	Ile	Glu	Lys	Leu	Leu	Lys	Leu	Asp	Val	245	250	255	
Asn	Ala	Ser	Arg	Gln	Gly	Ile	Glu	Asp	Ala	Glu	Glu	Thr	Ala	Thr	Gln	260	265	270	
Thr	Cys	Gly	Gly	Thr	Asp	Ser	Thr	Glu	Gly	Leu	Phe	Asn	Met	Asp	Glu	275	280	285	
Asp	Glu	Glu	Thr	Glu	His	Glu	Thr	Lys	Ala	Gly	Pro	Glu	Arg	Leu	Asp	290	295	300	
Gln	Met	Val	His	Pro	Val	Ala	Glu	Arg	Leu	Asp	Ile	Leu	Met	Ser	Leu	305	310	315	320
Val	Leu	Ser	Tyr	Met	Lys	Asp	Val	Cys	Tyr	Val	Asp	Gly	Lys	Val	Asp	325	330	335	
Asn	Gly	Lys	Thr	Lys	Asp	Leu	Tyr	Arg	Asp	Leu	Ile	Asn	Ile	Phe	Asp	340	345	350	
Lys	Leu	Leu	Leu	Pro	Thr	His	Ala	Ser	Cys	His	Val	Gln	Phe	Phe	Met	355	360	365	
Phe	Tyr	Leu	Cys	Ser	Phe	Lys	Leu	Gly	Phe	Ala	Glu	Ala	Phe	Leu	Glu	370	375	380	
His	Leu	Trp	Lys	Lys	Leu	Gln	Asp	Pro	Ser	Asn	Pro	Ala	Ile	Ile	Arg	385	390	395	400

Gln Ala Ala Gly Asn Tyr Ile Gly Ser Phe Leu Ala Arg Ala Lys Phe
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 Ile Pro Leu Ile Thr Val Lys Ser Cys Leu Asp Leu Leu Val Asn Trp
 420 425 430
 Leu His Ile Tyr Leu Asn Asn Gln Asp Ser Gly Thr Lys Ala Phe Cys
 435 440 445
 Asp Val Ala Leu His Gly Pro Phe Tyr Ser Ala Cys Gln Ala Val Phe
 450 455 460
 Tyr Thr Phe Val Phe Arg His Lys Gln Leu Leu Ser Gly Asn Leu Lys
 465 470 475 480
 Glu Gly Leu Gln Tyr Leu Gln Ser Leu Asn Phe Glu Arg Ile Val Met
 485 490 495
 Ser Gln Leu Asn Pro Leu Lys Ile Cys Leu Pro Ser Val Val Asn Phe
 500 505 510
 Phe Ala Ala Ile Thr Asn Lys Tyr Gln Leu Val Phe Cys Tyr Thr Ile
 515 520 525
 Ile Glu Arg Asn Asn Arg Gln Met Leu Pro Val Ile Arg Ser Thr Ala
 530 535 540
 Gly Gly Asp Ser Val Gln Ile Cys Thr Asn Pro Leu Asp Thr Phe Phe
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 Pro Phe Asp Pro Cys Val Leu Lys Arg Ser Lys Lys Phe Ile Asp Pro
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<220>
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